

Appendix table 5-17.

Funds for new construction and repair/renovation of S&E research space, by type of institution and funding source:**1986–99**

(Millions of current dollars)

Institution type and funding source	1986–87	1988–89	1990–91	1992–93	1994–95	1996–97	1998–99 ^a
Total new construction and repair/renovation							
All institutions	2,888.5	3,474.0	3,801.3	3,646.2	3,825.7	4,434.8	4,231.4
Federal Government	172.7	413.1	525.3	515.5	317.2	391.7	264.2
State and local government	1,012.2	1,124.5	1,199.6	1,220.4	1,446.3	1,304.7	1,258.5
Private donations	588.5	511.3	453.2	374.0	470.7	737.2	593.8
Institutional funds ^b	617.8	914.6	749.5	706.3	874.7	1,171.7	1,203.4
Tax-exempt bonds	450.7	390.1	793.9	701.3	476.5	637.6	732.2
Other debt	6.9	111.8	43.4	66.0	224.3	142.3	134.4
Other	39.3	6.0	36.3	66.2	15.8	49.6	45.0
Public institutions	1,790.7	2,425.5	2,469.3	2,536.8	2,368.1	2,658.3	2,507.8
Federal Government	53.5	305.7	412.7	360.1	154.3	273.4	222.2
State and local government	981.1	1,067.7	1,042.9	1,166.9	1,419.0	1,268.5	1,096.6
Private donations	274.1	214.9	182.9	177.4	139.9	305.6	239.8
Institutional funds ^b	264.3	659.8	404.8	352.7	303.2	428.9	611.3
Tax-exempt bonds	215.0	161.1	410.7	446.4	324.4	284.8	272.7
Other debt	2.7	13.0	7.8	17.8	14.4	54.7	32.8
Other	0.4	0.6	7.5	15.2	13.0	42.6	32.5
Private institutions	1,097.8	1,048.5	1,332.0	1,110.1	1,457.5	1,776.5	1,723.6
Federal Government	119.2	107.4	112.6	155.3	162.8	118.3	42.1
State and local government	31.1	56.8	156.7	53.8	27.5	36.2	162.0
Private donations	314.4	296.4	270.3	196.0	330.9	431.8	354.0
Institutional funds ^b	353.5	254.8	344.7	352.4	571.4	742.8	592.2
Tax-exempt bonds	235.7	229.0	383.2	254.1	152.2	352.9	459.4
Other debt	4.2	98.8	35.6	47.9	209.9	87.6	101.5
Other	38.9	5.4	28.8	50.7	2.8	7.0	12.4
New construction							
All institutions	2,050.6	2,464.5	2,975.6	2,810.8	2,767.6	3,110.3	2,545.5
Federal Government	145.4	352.0	476.3	459.3	206.5	270.9	198.6
State and local government	779.1	890.7	956.6	968.0	1,180.8	966.6	814.5
Private donations	487.5	459.2	352.6	301.0	360.0	596.6	390.2
Institutional funds ^b	289.8	343.8	394.1	374.3	442.0	593.1	558.2
Tax-exempt bonds	313.1	320.2	727.5	620.3	426.1	553.0	492.2
Other debt	3.1	95.9	35.4	39.0	145.7	106.6	60.7
Other	31.9	0.8	33.1	50.0	6.5	23.5	31.2
Public institutions	1,354.8	1,727.0	2,020.0	2,016.4	1,872.3	1,988.7	1,536.1
Federal Government	40.3	274.3	388.1	325.8	115.4	201.0	171.7
State and local government	754.5	838.4	809.4	929.8	1,164.6	940.2	656.5
Private donations	259.1	192.9	139.1	152.5	123.9	267.3	172.4
Institutional funds ^b	109.2	256.3	270.2	198.3	142.4	249.3	250.8
Tax-exempt bonds	189.5	154.5	398.6	390.5	306.1	259.7	222.0
Other debt	2.4	8.1	7.8	16.2	13.5	54.4	32.7
Other	0.2	0.6	6.9	3.3	6.5	16.9	30.0
Private institutions	695.8	737.5	955.6	795.5	895.2	1,121.6	1,009.4
Federal Government	105.1	77.7	88.2	133.5	91.0	69.9	27.0
State and local government	24.6	52.3	147.2	38.8	16.3	26.4	158.0
Private donations	228.4	266.3	213.5	148.5	236.1	329.4	217.8
Institutional funds ^b	180.6	87.5	123.9	176.1	299.5	343.8	307.4
Tax-exempt bonds	123.6	165.7	328.9	229.6	120.0	293.4	270.2
Other debt	0.7	87.8	27.6	22.7	132.2	52.2	27.9
Other	31.7	0.2	26.2	46.4	0.0	6.6	1.1
Repair/renovation							
All institutions	837.9	1,009.5	825.7	835.4	1,058.1	1,324.5	1,685.9
Federal Government	27.3	61.1	49.0	56.2	110.7	120.8	65.6
State and local government	233.1	233.8	243.0	252.4	265.5	338.1	444.0
Private donations	101.0	52.1	100.6	73.0	110.7	140.6	203.6
Institutional funds ^b	328.0	570.8	355.4	332.0	432.7	578.6	645.2
Tax-exempt bonds	137.6	69.9	66.4	81.0	50.4	84.6	240.0
Other debt	3.8	15.9	8.0	27.0	78.6	35.7	73.7
Other	7.4	5.2	3.2	16.2	9.3	26.1	13.8

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 5-17.

**Funds for new construction and repair/renovation of S&E research space, by type of institution and funding source:
1986–99**

(Millions of current dollars)

Institution type and funding source	1986–87	1988–89	1990–91	1992–93	1994–95	1996–97	1998–99 ^a
Public institutions	435.9	698.5	449.3	520.4	495.8	669.6	971.7
Federal Government	13.2	31.4	24.6	34.3	38.9	72.4	50.5
State and local government	226.6	229.3	233.5	237.1	254.4	328.3	440.1
Private donations	15.0	22.0	43.8	24.9	16.0	38.3	67.4
Institutional funds ^b	155.1	403.5	134.6	154.4	160.8	179.6	360.5
Tax-exempt bonds	25.5	6.6	12.1	55.9	18.3	25.1	50.7
Other debt	0.3	4.9	0.0	1.6	0.9	0.3	0.1
Other	0.2	0.0	0.6	11.9	6.5	25.7	2.5
Private institutions	402.0	311.0	376.4	314.6	562.3	654.9	714.2
Federal Government	14.1	29.7	24.4	21.8	71.8	48.4	15.1
State and local government	6.5	4.5	9.5	15.0	11.2	9.8	4.0
Private donations	86.0	30.1	56.8	47.5	94.8	102.4	136.2
Institutional funds ^b	172.9	167.3	220.8	176.3	271.9	399.0	284.8
Tax-exempt bonds	112.1	63.3	54.3	24.5	32.2	59.5	189.2
Other debt	3.5	11.0	8.0	25.2	77.7	35.4	73.6
Other	7.2	5.2	2.6	4.3	2.8	0.4	11.3

^aSeveral institutions provided inconsistent information about the costs of new construction and repair/renovation and the source of these funds for 1998 or 1999. Consequently, data for sources of funding may not be consistent with data for construction and repair/renovation costs.

^bFunds from the institution's operating funds, endowments, indirect costs recovered from Federal grants and/or contracts, indirect costs recovered from other sources, etc.

NOTES: Data for two years are combined, e.g., 1988–89 refers to two fiscal years. Details may not add to 100 because of rounding.

SOURCES: National Science Foundation, Division of Science Resources Statistics (NSF/SRS), Survey of Scientific and Engineering Research Facilities at Universities and Colleges, various years.

See figure 5-16 in Volume 1.

Page 2 of 2

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